**Do Now Monday Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Show all your work! Period: \_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| 1. Factor | 1. Factor the following expression completely: |
| 1. Factor the trinomial: | 1. Factor the polynomial completely: |
| 1. Factor | 1. Factor the following trinomial: |
| 1. Write the factored form of the following trinomial: | 1. Factor completely: |
| 1. Solve for : | 1. A line is parallel to the y –axis and 6 units to the right. What is the equation of this line? |
| 1. Opposite vertices of a square in the standard (x,y) coordinate plane have coordinates (4, 16) and (20, 0). What are the coordinates for the center of this square? | 1. Solve for x   z = 2xy3 + 3 |